

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Prior Application: R. NAKATANI et al
USSN 10/270,120
Filed: October 15, 2002

Group Art Unit: 2652
Examiner: C. Renner
For: MAGNETORESISTANCE EFFECT ELEMENTS,
MAGNETIC HEADS AND MAGNETIC STORAGE
APPARATUS

PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

November 5, 2003

Sir:

Prior to examination, please amend the above application
as follows.